Categories	Checking Items	Y/N
Contents	■ The question is directly related to the subject.	
	■ The question asks essential and important points to confirm contents of the subject.	
	The question evaluates the depth of understanding and thinking rather than the memory.	
	■ There is no dependence of questions on each others.	
	The question does not require time wasting.	
	■ The level of the question is upper or lower than that of the main contents.	
Difficulty	■ The difficulty of the question is within the expected level of the test.	
levels	There is a room for improvement by adjusting the difficulty level.	
	The problem statement is somewhat decipherable.	
Questioning	Learners can easily understand the meaning of the questionnaire.	
techniques	■ It employs an appropriate question form for the asking.	
	■ The question has pairing answers.	
	The statements of the problem and answer are written in positive sentences.	
	■ There is a scheme to avoid a fluke.	
Selection	■ There is no choice immediately recognized as an incorrect answer.	
choices	■ The question may intentionally mislead learners.	
	 Learners may elicit the right answer even if he/she has a fallacy or mistaken notation. 	
	 All of the choices stand on an equal footing. 	
	 Learners can answer the question with common sense. 	
	 The choices can be grouped into categories. 	
-	 The choices can be grouped into categories. The statement of the question can naturally lead to the right answer. 	
	 Both the statements of the problem and answer are too long. In a logical measuring question, there is no measurable assurements of the sheling. 	
	 In a logical reasoning question, there is no reasonable sequence of the choices. 	
	The question adopts an appropriate and effective form.	
Strictness,	The question includes a tacit condition.	
	■ There is an ambiguity in correct (or incorrect) answers.	
	 Multiple-choices are distinct among themselves. 	
	■ There is a misquotation of a figure, table, and reference.	
Expressions	■ The expression is appropriate in the statements of both question and answer.	
	■ The word modification is incorrect.	
	■ There is an ambiguous, strictly incorrect, expression.	
	Common statements are included in choices.	
Specificity of e-learning	■ The question and choices can be appropriately displayed.	
	■ The question or choices has a trouble of a line break.	
	■ In the character input question, the length of entry field is appropriate.	
	In the character input question, there is a care of character encoding.	
Feedback	 The feedback is appropriate in eliciting the right answer. 	
statements	The feedback explains appropriately why the error answers are wrong.	
	 The needless feedback wastes the chance of re-taking the test. 	
Across-the- board	 The needless recorded wastes the chance of re taking the test. The purpose of the test is readily comprehensible for learners. 	
	 The number of the questions of an exam is appropriate. 	
	 The acceptance criterion is well-defined and valid. 	
	 The test has well-chosen questions to attain the target. 	
	 There is such care for learners as a scheme to avoid superficial error. 	
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	There is uniformity in wording (which is inherent in Japanese).	